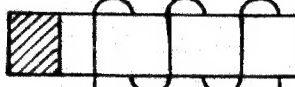

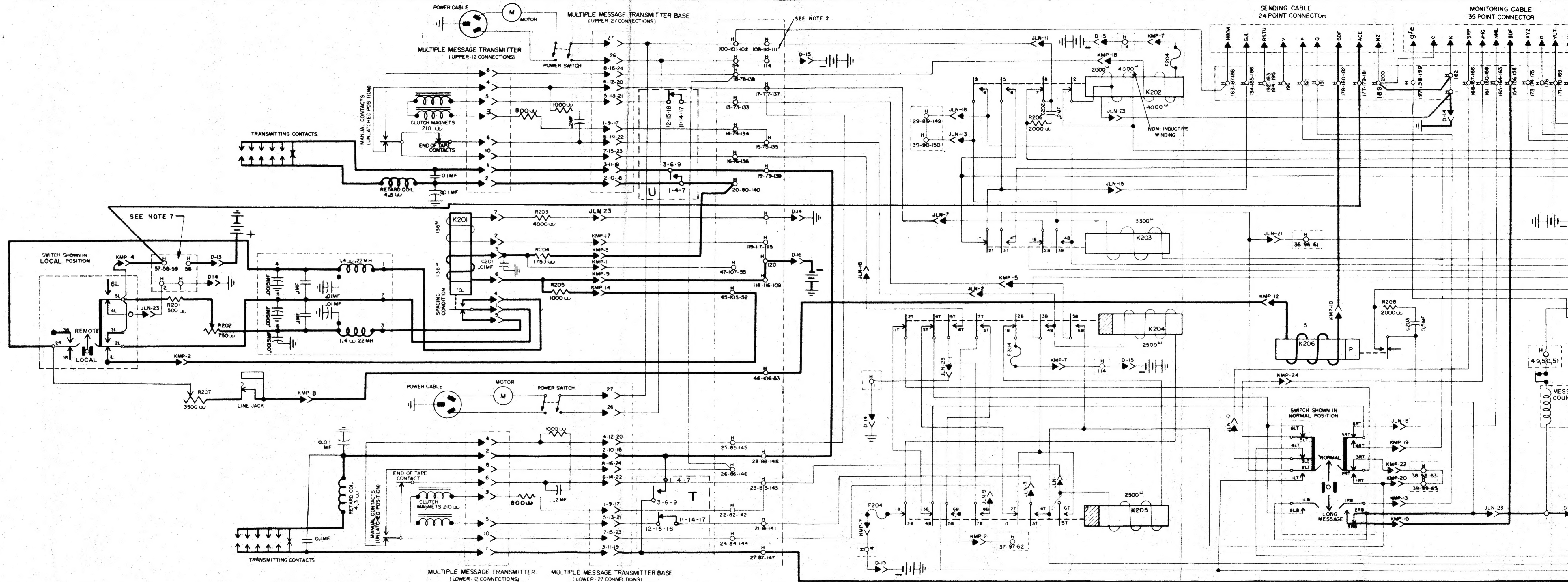
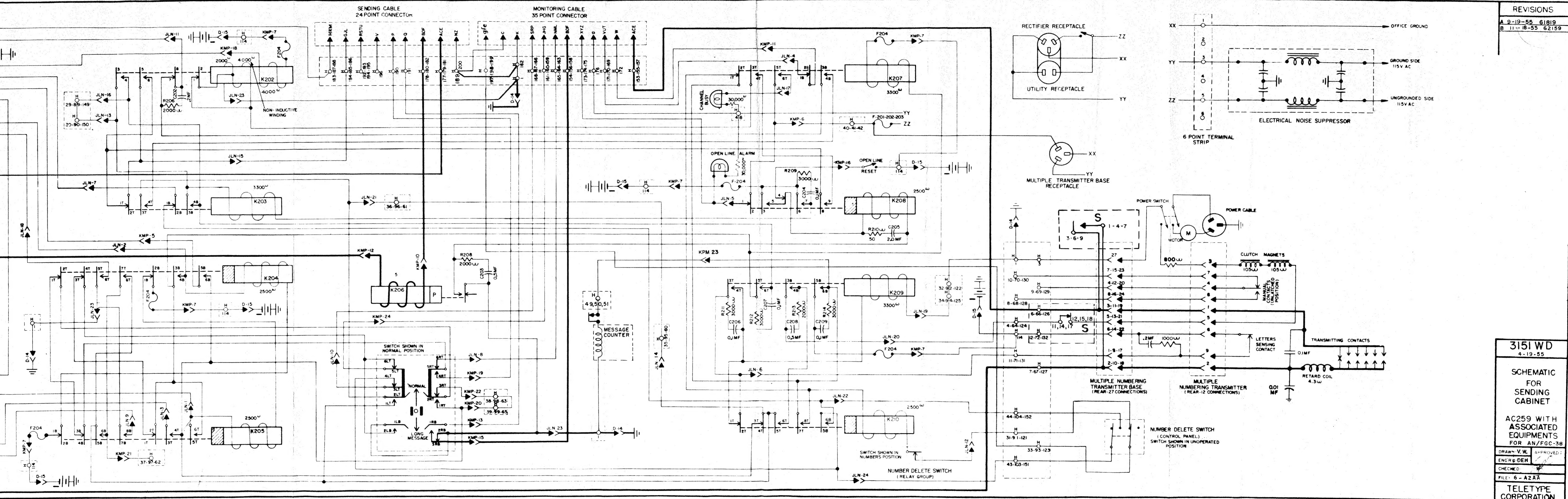


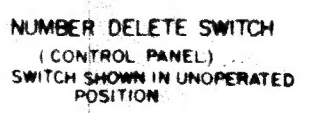
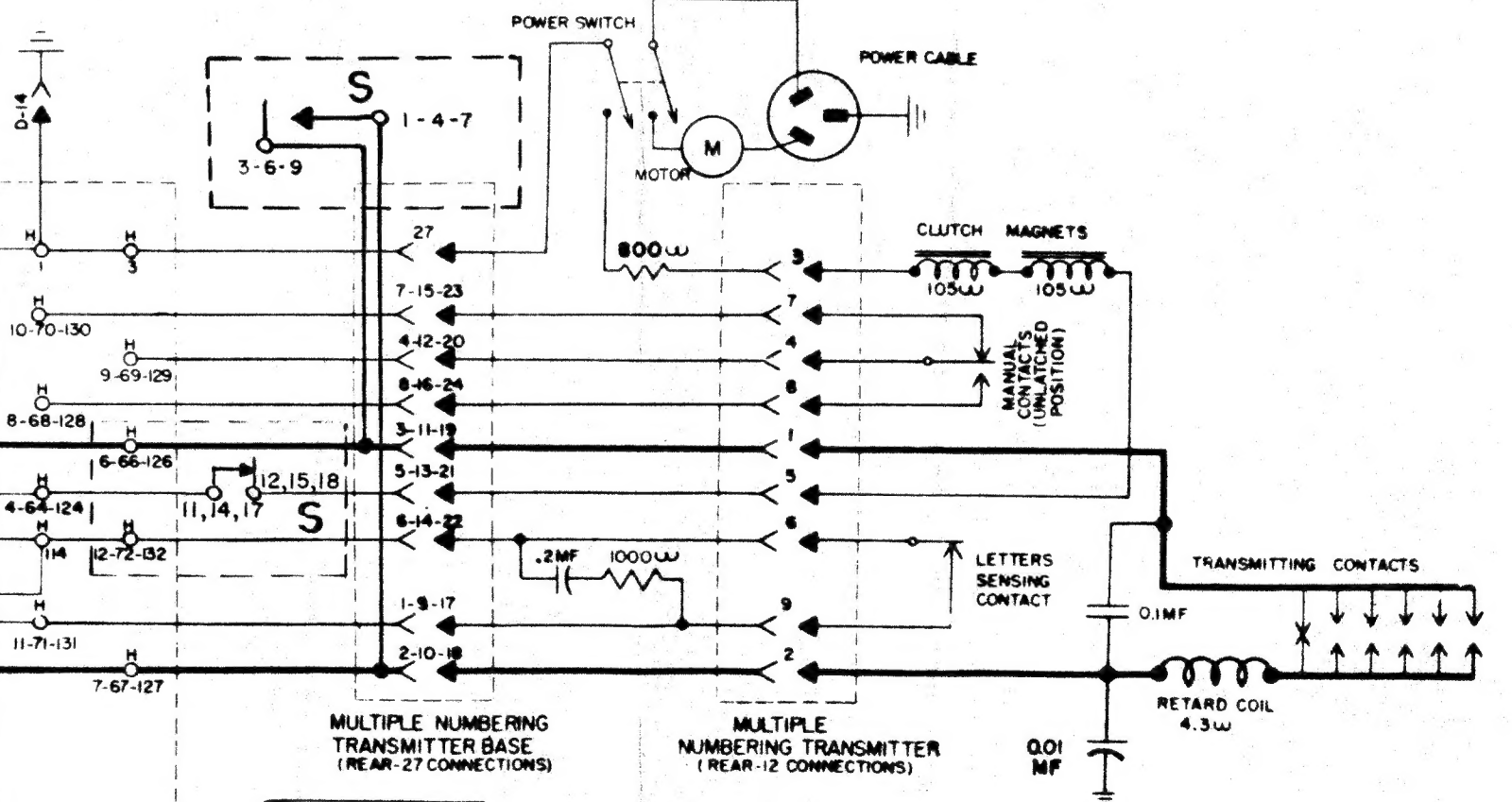
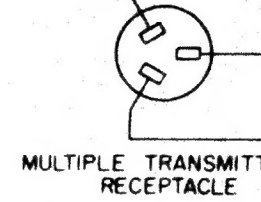
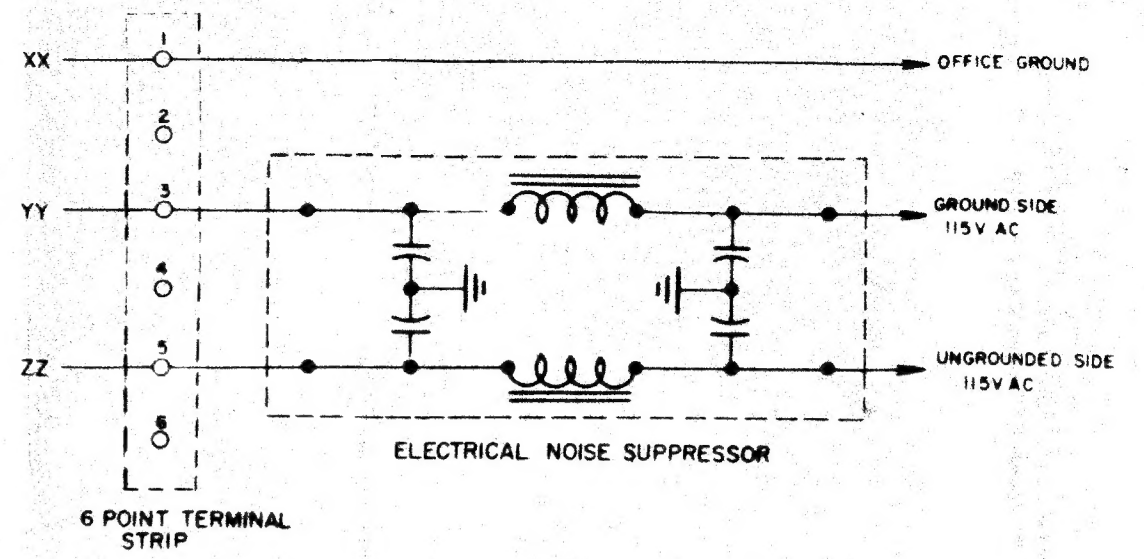
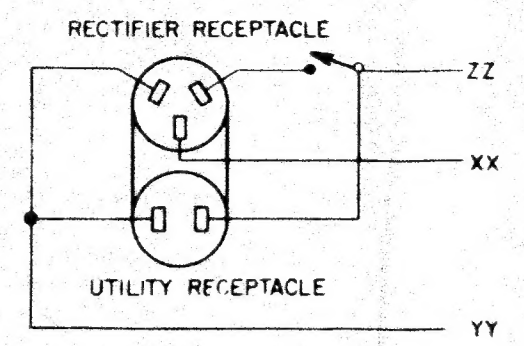
NO.	NOTES						
1	3150 WD ACTUAL WIRING DIAGRAM FOR AC259.						
2	SEQUENCES REPRESENT CIRCUITS 1,2 AND 3 RESPECTIVELY.						
3	CONNECTORS ARE SHOWN FROM SLOT AND PRONG ENDS.						
4	<p>CIRCUIT DESIGNATIONS ARE AS FOLLOWS:</p> <p>H-200 POINT TERMINAL BLOCK.</p> <p>JLN-UPPER RELAY GROUP SLIP CONNECTIONS FOR CIRCUITS 1,2 AND 3 RESPECTIVELY.</p> <p>KMP-LOWER RELAY GROUP SLIP CONNECTIONS FOR CIRCUITS 1,2 AND 3 RESPECTIVELY.</p> <p>D-RECTIFIER RECTANGLE (DC).</p> <p>S-LINE SHORTING SWITCH - NUMBERING</p> <p>T-LINE SHORTING SWITCH - LOWER</p> <p>U-LINE SHORTING SWITCH - UPPER</p>						
5	<p>TYPES OF RELAYS ARE DESIGNATED AS FOLLOWS:</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>SLOW RELEASE RELAY HEEL END SLUG</p> </div> <div style="text-align: center;">  <p>POLAR RELAY</p> </div> </div> <p>RELAY CONTACTS ARE NUMBERED FROM COIL OUT.</p>						
6	HEAVY LINES INDICATE SIGNAL CIRCUITS - LOCAL AND EXTERNAL.						
7	<p>FOR POLAR-NEUTRAL OPERATION, CONVERT AS FOLLOWS.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; vertical-align: top;"> <p>REMOVE</p> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 5px; margin: 10px 0;"> 5L TO KMP4 3L TO 5L R207 TO 2R </div> </td> <td style="width: 33%; vertical-align: top; text-align: center;"> <p>LOCAL REMOTE SWITCH</p> </td> <td style="width: 33%; vertical-align: top;"> <p>ADD</p> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 5px; margin: 10px 0;"> 6L TO KMP4 3L TO 1R R207 TO 1R 1L TO 3R </div> </td> </tr> <tr> <td style="vertical-align: top; margin-top: 20px;"> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 5px;"> H 57 TO H177 H58 TO H179 H59 TO H181 </div> </td> <td style="vertical-align: top; text-align: center; margin-top: 20px;"> <p>H TERMINAL BLOCK</p> </td> <td style="vertical-align: top; margin-top: 20px;"> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 5px;"> STRAP H56,H57,H58 AND H59 STRAP H162,H177,H179, H181 AND H189 </div> </td> </tr> </table> <p>REVERSE MARKING PLATE TO SHOW POLAR NEUTRAL</p>	<p>REMOVE</p> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 5px; margin: 10px 0;"> 5L TO KMP4 3L TO 5L R207 TO 2R </div>	<p>LOCAL REMOTE SWITCH</p>	<p>ADD</p> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 5px; margin: 10px 0;"> 6L TO KMP4 3L TO 1R R207 TO 1R 1L TO 3R </div>	<div style="border-left: 1px solid black; border-right: 1px solid black; padding: 5px;"> H 57 TO H177 H58 TO H179 H59 TO H181 </div>	<p>H TERMINAL BLOCK</p>	<div style="border-left: 1px solid black; border-right: 1px solid black; padding: 5px;"> STRAP H56,H57,H58 AND H59 STRAP H162,H177,H179, H181 AND H189 </div>
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8	POWERED BY REC 47.						

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94820. (510) 222-3102
mr_rtty@pacbell.net





REVISIONS	
A	9-19-55 61819
B	11-18-55 62159



3151 WD
4-19-55

SCHEMATIC
FOR
SENDING CABINET

AC259 WITH
ASSOCIATED
EQUIPMENTS
FOR AN/FGC-38

DRAWN: V.W. APPROVED: [Signature]
ENGR'D: DEM

CHECKED: [Signature]

FILE: 6-A2A

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